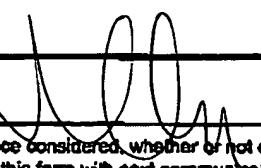


INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) OEKM-108414	Application Number 10/723,994		
				Applicant(s) Martin Newman et al.			
				Filing Date November 25, 2003	Group Art Unit 3711		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		5,800,285	09/01/98	Thorne et al.	473	324	—
Y		6,381,828	05/07/02	Boyce et al.	29	527A	—
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
U		US 2003/0060306 A1	03/27/03	Aldrich	473	342	—
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER				DATE CONSIDERED	9/11/05		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 0EKM-103414	APPLICATION NO. 10/723,994		
				APPLICANT(S) Nick Frame et al.			
				FILING DATE November 25, 2003	GROUP ART UNIT 3711		
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		733,136	06/30/1903	P. W. Taylor	—	—	—
W		1,094,599	04/28/14	P. E. Samson	—	—	—
W		1,289,553	12/31/18	A. H. Sanders	—	—	—
W		1,337,958	04/20/20	W. F. Reach	—	—	—
W		Des. 57,980	05/24/21	A.A. Kraemer	—	—	—
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		US2002/0091014 A1	07/11/02	Aldrich	473	324	—
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
		GB 2 185 891 A	03/05/97	United Kingdom			YES
		EP-0 710 493-A1	06/08/96	Europe			NO
		10-277185	10/20/98	Japan			X
							(Abstract only)
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
W		Photon Golf, Inc., "Laser Nanogroove Technology," September 15, 2003, http://www.photongolf.com/int.htm					
W		Photon Golf, Inc., "Laser Surface Modification," September 15, 2003, http://www.photongolf.com/lsm.htm					
EXAMINER <i>W. L. L.</i>				DATE CONSIDERED 9/10/08			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. 0EKM-108414	APPLICATION NO. 10/723,994			
			Nick Frame et al. FILING November 25, 2003	GROUP ART 3711			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
ll	Des. 63,284	11/20/23	H. D. Challis	1	—	—	
ll	1,494,494	05/20/24	G. A. Lippincott	—	—	—	
ll	1,524,731	02/03/25	H. K. B. Davis	—	—	—	
ll	1,526,951	02/17/25	G. B. Beaumont	—	—	—	
ll	1,532,543	04/07/25	W. B. Pederson	—	—	—	
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
			Photon Golf, Inc., "Photon Driver," September 15, 2003, http://www.photongolf.com/driver.htm				
EXAMINER			DATE CONSIDERED				
ll			9/10/00				
*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

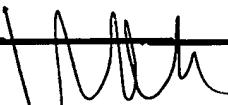
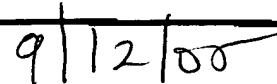
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 0EKM-108414	APPLICATION NO. 10/723,994		
				Nick Frame et al.			
				FILING November 25, 2003	GROUP ART 3711		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>		1,535,670	04/28/25	W. Kidd	—	—	—
<i>W</i>		1,595,489	08/10/26	R. G. Tyler	—	—	—
<i>W</i>		1,646,461	10/25/27	W. B. So Reile	—	—	—
<i>W</i>		1,654,257	12/27/27	J. A. Millerich	—	—	—
<i>W</i>		1,659,272	02/14/28	A. C. Link	—	—	—
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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EXAMINER 				DATE CONSIDERED <i>9/10/00</i>			
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY DOCKET NO. OEKM-108414		APPLICATION NO. 10/723,994			
			Nick Frame et al. FILING November 25, 2003		GROUP ART 3711			
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
L		Des. 79,684	10/22/29	P. M. R. Munro-Spacer	—	—	—	
L		1,968,626	07/31/34	L. A. Young	273	78	—	
L		Des. 138,380	07/25/44	L. Myers et al.	D34	5	—	
L		2,429,351	10/21/47	L. R. Fetterolf	273	78	—	
L		3,231,453	10/12/65	A. G. Hyde	273	78	—	
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER			DATE CONSIDERED					

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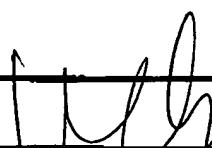
INFORMATION DISCLOSURE CITATION. <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 0EKM-108414	APPLICATION NO. 10/723,994		
				Nick Frame et al.			
				FILING November 25, 2003	GROUP ART 3711		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
<i>u</i>		3,869,126	03/04/75	Thompson	293	175	—
<i>u</i>		4,027,885	06/07/77	Rogers	273	169	—
<i>a</i>		4,156,526	05/29/79	Huggins et al.	273	78	—
<i>u</i>		4,413,825	11/08/83	Sasse	273	175	—
<i>u</i>		4,422,638	12/27/83	Tucker	273	78	—
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER				DATE CONSIDERED <i>9/12/08</i>			

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY DOCKET NO.	APPLICATION NO.		
			0EKM-108414	10/723,994		
			APPLICANT(S)			
			Nick Frame et al.			
FILING DATE	GROUP ART UNIT					
November 25, 2003	3711					
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
U	4,508,349	04/02/85	Gebauer et al.	273	175	—
U	4,529,203	07/16/85	Ribando	273	173	—
U	4,679,792	07/14/87	Straza et al.	273	78	—
U	4,681,322	07/21/87	Straza et al.	273	173	—
U	4,740,345	04/26/88	Nagasaki et al.	264	252	—
U.S. PATENT APPLICATION PUBLICATIONS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER 			DATE CONSIDERED 			
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. 0EKM-108414	APPLICATION NO. 10/723,994			
			Nick Frame et al.				
			FILING November 25, 2003	GROUP ART 3711			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ll</i>		4,768,787	09/05/88	Shira	273	173	—
<i>ll</i>		4,884,808	12/05/89	Retzer	273	77A	—
<i>ll</i>		4,964,641	10/23/90	MDesch et al.	273	173	—
<i>ll</i>		4,999,000	03/12/91	Flanney	273	167B	—
<i>ll</i>		5,083,778	01/28/92	Douglas	273	78	—
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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EXAMINER				DATE CONSIDERED	<i>9/12/00</i>		

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 0EKM-108414	APPLICATION NO. 10/723,994		
				Nick Frame et al. FILING November 25, 2003 GROUP ART 3711			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
(l)	Des. 340,492	10/19/93	Flood	293	214		
C	5,301,941	04/12/94	Allco	273	78		
A	5,332,214	07/26/94	Tucker, Sr.	273	78		
U	5,358,249	10/25/94	Mendralla	273	173		
G	5,403,007	04/04/95	Chen	273	173		
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER 				DATE CONSIDERED 9/12/02			
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 0EKM-108414	APPLICATION NO. 10/723,994		
				Nick Frame et al.			
				FILING November 25, 2003	GROUP ART 3711		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>		5,405,136	04/11/95	Hardman	273	173	—
<i>W</i>		5,407,196	04/18/95	Busurdo	273	78	—
<i>W</i>		5,437,088	08/01/95	Igarashi	29	527.6	—
<i>W</i>		5,443,386	08/29/95	Marshall	273	194.A	—
<i>W</i>		5,447,311	09/05/95	Violiaz et al.	273	173	—
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER				DATE CONSIDERED <i>9/12/05</i>			

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY DOCKET NO. 0EKM-108414	APPLICATION NO. 10/723,994			
			Nick Brane et al. FILING November 25, 2003	GROUP ART 3711			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>l</i>	5,458,332	10/17/95	Fisher	293	78	<i>—</i>	
<i>a</i>	5,482,282	01/09/96	Wills	273	186.2	<i>—</i>	
<i>u</i>	Des. 368,126	03/19/96	Magerman et al.	D28	219	<i>—</i>	
<i>h</i>	5,505,450	04/09/96	Stait	273	167.3	<i>—</i>	
<i>g</i>	5,524,331	06/13/96	Pond	29	527.4	<i>—</i>	
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>W</i>				<i>9/12/00</i>			
EXAMINER				DATE CONSIDERED			
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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO. 0EKM-108414	APPLICATION NO. 10/723,994
Nick Frame et al.	
FILING November 25, 2003	GROUP ART 3711

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
V	5,688,190	11/18/97	Rowland et al.	473	330	—
L	5,690,562	11/25/97	Storm	473	340	—
G	5,704,850	01/06/98	Shieh	473	324	—
H	5,716,290	02/10/98	Baker et al.	473	313	—
G	5,766,093	06/16/98	Rohrer	473	329	—

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

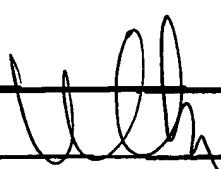
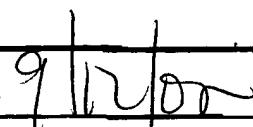
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED
	9/12/08

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. 0EKM-108414	APPLICATION NO. 10/723,994		
			Nick Frame et al. FILING November 25, 2003		GROUP ART 3711	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
U	5,807,190	09/15/98	Kramme et al.	473	342	—
U	5,879,243	03/09/99	Backman	473	342	—
U	Des. 411,275	06/22/99	Bottema et al.	D21	759	—
U	5,921,871	07/13/99	Fisher	473	329	—
U	5,924,939	07/20/99	Grace et al.	473	324	—
U.S. PATENT APPLICATION PUBLICATIONS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

 ATTY DOCKET NO.
 0EKM-108414

 APPLICATION NO.
 10/723,994

Nick Frame et al.

FILING

November 25, 2003

GROUP ART

3711

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	Des. 415,809	10/26/99	Bottema et al.	D21	759	—
W	6,089,993	07/18/00	Woodward et al.	473	331	—
W	6,277,033	08/21/01	Krumme et al.	473	342	—

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER

DATE CONSIDERED

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